

Wolf® LMX Linear DLO Ex-Proof

Certification & Compliance



- The LMX Linear DLO range is ATEX, IECEx, and UKEX certified for safe use in Zones 1 and 21 hazardous areas, available in 2 feet and 4 feet sizes
- Its unique, patented technology allows light fittings to be placed close to workers and within their eyeline.
- It provides very high light uniformity with minimal glare.
- Complies with EN IEC 60079-0, EN 60079-18, EN 60079-7 and 60079-31
- II 2 G Ex eb mb IIC T4 Gb
Ex tb IIIC T T80°C..90°C Db (dependent on model type)
- All products are IP66/67 rated, tough, reliable, and suitable for both indoor and outdoor use.
- With a T4 temperature class, it operates in ambient temperatures as low as -50°C and high-temperature versions up to +60°C.
- Ideal for new installations or replacing existing fluorescent/LED systems to improve performance and reduce energy consumption.

Technical Specifications:

- Light Output/Power
 - Up to 3,976 lumens
 - Directional light – directs light exactly where needed with no overspill or wasted lumens
 - Low glare – enhances worker comfort and well-being
 - 4600K color temperature for maximum comfort and ease during detailed operations
- Simple design for quick and easy installation
- Standard industry sizes for easy retrofit of existing installations
- Four gland apertures (2 on each end) to support through-wiring arrangements

- Extruded aluminium body and strengthened glass for long life and damage resistance
- Ultra-long life LEDs with an L70 projected lifetime of 145,000 hours
- Modular LED system for easy servicing, repair, and replacement with quick part Access
- Advanced thermal management technology ensures a lifetime of 10+ years

Intelligent Emergency versions with battery backup also available

Standards



Ex-Proof (ATEX)

TECHNICAL DETAILS

PRODUCT REFERENCE	LMX2S-L-50	LMX2S-L-60	LMX4S-L-50	LMX4S-L-60
CODE	II 2 G Ex eb mb IIC T4 Gb Ex tb IIIC T T80°C..90°C Db (dependent on model type)			
CERTIFICATE	ExVeritas 19 ATEX 0433X IECEX EXV 19.0001X ExVeritas 21 UKEX 0946X			
INPUT VOLTAGE RANGE	88 - 140V AC; 180 - 277 V AC			
INPUT POWER(230V)(W)	24		48	
FREQUENCY	50 - 60 Hz			
POWER FACTOR	>0.90			
ENCLOSURE SIZE	2ft		4ft	

Lumen Output (Max)*	1,988		3,976	
LED Module & Quantity	1x DLO		2x DLO	
Beam Angles	90° (110° upon request)			
Ingress Protection	IP66/IP67**			
Gas Temp. Class	T4			
Weight	5kg		9kg	
Dust Surface Temp.	T80 °C	T90 °C	T80 °C	T90 °C
Lower Temp. Limit	-50 °C			
Upper Temp. Limit	50 °C	60 °C	50 °C	60 °C
Colour Temperature	5000K			

- Lumen output figures stated are for 230V AC
- IP rating dependent upon the gland fitted



İvedik OSB Mh. 2269. Cd. No:42 PK.06374 Yenimahalle / ANKARA



0312 384 13 00



info@ist.com.tr